Computer Based Testing – The use of Information Technology in the assessment of a person's cognitive or practical abilities

Advantages:
• Different types of assessment
• Accessibility
• Security
• Data
• In line with learning and the way we work
Computer Generated Simulations

Other Item Types:
• MCQ
• Essay
• Short Answer
• Drag & Drop
• Hot Spot
• Sequencing
Real life application:
Diagnose and treat

“Combination of Assessment types to test applied knowledge not just recall ability”
‘Serious Gaming’
• Immersed in real life scenarios
• Formative Assessment
Easily distributed to more test centres:
• More accessible to your candidates
• Lessens logistical burden
• Increased volumes
Test Security
• No lost or stolen papers
• Data forensics
• Enhanced biometric capabilities
• Item and distracter randomisation
Enhanced Data Capture
• Psychometric analysis
• Data forensics
• Candidate feedback

Fair, Valid and Reliable Test = Defensible Test
What is the future of learning and assessment?
ALWAYS LEARNING